

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C
0.3	94.60	92.61	98.00	0.00	0.01	0.00	0.00	0.00	0.00
1	94.04	94.90	108.36	0.00	0.00	0.00	0.00	0.00	0.01
5	103.95	103.08	108.77	0.00	0.00	0.00	0.00	0.00	0.00
10	108.07	109.97	104.79	0.00	0.00	0.00	0.00	0.00	0.00
100	96.99	103.07	94.12	0.01	0.02	0.03	0.01	0.03	0.05
500	70.02	70.30	69.74	0.11	0.17	0.20	0.15	0.26	0.31
1000	53.65	53.74	53.56	0.27	0.34	0.38	0.42	0.65	0.79
1100	52.14	52.17	52.14	0.27	0.35	0.39	0.44	0.70	0.88
1200	52.15	52.31	52.24	0.27	0.35	0.39	0.46	0.74	0.93
1305	68.63	71.14	73.26	0.26	0.35	0.41	0.46	0.77	0.94
1310	76.64	75.49	72.10	0.26	0.35	0.41	0.46	0.77	0.94
1350	51.14	50.38	49.73	0.26	0.36	0.42	0.47	0.77	0.94
1450	30.14	29.80	29.45	0.29	0.43	0.53	0.51	0.83	0.98
1500	21.28	20.91	20.50	0.38	0.58	0.74	0.61	0.95	1.12
1700	1.11	1.58	1.89	13.15	12.72	12.21	13.11	12.75	12.07
1725	1.02	1.49	1.78	14.08	13.41	12.89	13.87	13.36	12.72
1730	1.01	1.47	1.76	14.25	13.54	13.04	14.02	13.50	12.87
1750	0.96	1.41	1.69	14.86	14.15	13.68	14.62	14.17	13.56
1800	0.89	1.32	1.61	16.61	16.35	15.76	16.64	16.30	15.23
1842	0.88	1.32	1.62	17.40	17.49	16.66	17.35	16.85	15.53
1900	0.91	1.34	1.63	17.98	19.44	20.54	17.81	18.71	19.34
1920	0.92	1.35	1.65	19.10	22.05	26.34	19.42	22.30	27.07
1930	0.92	1.38	1.68	19.33	22.39	25.35	20.36	24.66	35.29
1935	0.93	1.40	1.72	19.11	21.63	22.82	20.65	25.01	29.14
1950	1.00	1.52	1.91	16.87	17.15	16.08	18.99	19.92	18.22
1960	1.10	1.67	2.12	14.59	14.12	12.96	16.33	16.08	14.38
1990	1.83	2.67	3.37	8.23	7.60	6.87	9.15	8.63	7.73
2000	2.27	3.22	4.01	6.70	6.17	5.67	7.47	7.09	6.42
2100	10.78	11.85	12.56	1.04	1.25	1.37	1.53	2.00	2.25
2225	21.04	21.66	21.97	0.42	0.60	0.73	1.07	1.55	1.96
2250	22.76	23.36	23.66	0.38	0.55	0.67	1.09	1.57	1.99
2325	27.65	28.30	28.72	0.31	0.46	0.57	1.27	1.75	2.17
2345	28.92	29.62	30.12	0.28	0.44	0.54	1.34	1.82	2.23
2350	29.24	29.96	30.47	0.28	0.43	0.54	1.36	1.84	2.25
2355	29.55	30.30	30.82	0.28	0.43	0.54	1.39	1.87	2.27
2500	41.66	42.89	43.94	0.21	0.35	0.46	2.04	2.62	2.90
2540	48.31	49.75	50.98	0.20	0.34	0.45	2.14	2.78	3.11
2560	54.05	56.04	57.56	0.20	0.34	0.45	2.16	2.84	3.21
2580	66.58	66.63	65.11	0.20	0.34	0.46	2.16	2.88	3.32
2600	56.77	55.89	55.51	0.19	0.33	0.44	2.13	2.90	3.41
2700	40.26	40.08	40.25	0.18	0.32	0.44	2.58	3.94	5.67
2800	52.26	55.28	55.89	0.18	0.33	0.46	2.26	2.65	3.04
3000	49.73	50.35	50.76	0.23	0.39	0.55	1.22	1.44	1.54
3500	52.14	51.81	51.56	0.35	0.55	0.77	0.42	0.99	1.45
3975	61.78	64.09	64.87	0.69	1.00	1.22	0.38	0.87	1.34
4150	45.36	44.00	42.49	0.74	1.27	1.75	0.38	0.83	1.16
4600	36.85	38.45	40.12	0.85	1.54	2.17	0.23	0.74	0.86
5000	33.45	34.46	36.37	2.21	2.83	2.98	0.07	0.67	0.90
5500	33.82	31.29	29.97	0.80	1.38	2.08	0.06	0.72	1.62
6000	44.16	43.10	38.03	1.39	2.19	2.80	0.17	0.57	1.24
6500	36.36	38.46	39.52	1.76	2.33	2.49	0.15	0.51	0.68
6650	44.12	47.54	50.20	1.11	1.52	1.62	0.07	0.52	0.59
7000	32.97	34.84	37.82	6.96	5.66	4.76	0.20	0.52	0.53